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Addendum #2

New Jersey Schools Development Authority Office of Procurement 32 East Front Street Trenton, NJ 08625

Phone: 609-858-2984 Fax: 609-656-4609

Date:

April 6, 2016

PROJECT #:

ET-0031-B01

New Seaman Avenue Elementary School

Perth Amboy Public Schools

DESCRIPTION:

Addendum #2

This addendum shall be considered part of the Design-Build Information Package issued in connection with the referenced project. Should information contained in this Addendum conflict with the Design-Build Information Package, this Addendum shall supersede the relevant information in the Design-Build Information Package.

A. CHANGES TO THE PROCUREMENT PROCESS:

NOTE: Additions are shown in **bold and underline** text; deletions are shown in *strikethrough and italies*.

1. Modifications to the Advertisement to Extend Date for Submission of Price and Technical Proposals:

a. The first two paragraphs of Subsection D of the "Procurement Submission Dates and Deadlines" section of the Bid Advertisement for this procurement shall be modified to extend the date for submission of Price and Technical Proposals, as follows:

Procurement Submission Dates and Deadlines:

D. Bidders must submit a Technical Proposal, consisting of two separate parts, the responses to "Experience Criteria" and the separate "Project Approach Criteria," which corresponds to the non-price "other factors" evaluative criteria requirements of the RFP. The Technical Proposals must be received by the NJSDA by 2:00 PM on *April 19, 2016* April 26, 2016. Faxed or e-mailed submittals will not be

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accepted.

Bidders must simultaneously submit a sealed Price Proposal along with the Technical Proposal, and all bidders' Technical Proposals and Price Proposals must be received by the NJSDA by 2:00 PM on April 19, 2016 April 26, 2016. Faxed or e-mailed Price Proposals shall not be accepted. Any Technical or Price Proposals received after this date and time will be returned unopened. Technical Proposals and sealed Price Proposals shall be delivered to Marty Taylor at the NJSDA address below:

2. Modifications to the Advertisement to Extend Date for Opening of Price Proposals:

- a. Subsection E of the "Procurement Submission Dates and Deadlines" section of the Bid Advertisement for this procurement, shall be modified to extend the date for opening of Price Proposals, as follows:
 - E. The sealed Price Proposals shall be publicly opened and read at a bid opening at the NJSDA office on May 5, 2016 May 12, 2016 at 2:00 PM.
- 3. Modifications to the Request for Proposals to Extend Date for Submission of Price and **Technical Proposal:**
 - a. **REVISE:** The fourth paragraph of Section 1.3 B.2 ("Technical Proposal") shall be modified as follows, to change the due date for submission of the Technical Proposal to April 19, 2016 April 26, 2016:
 - 2. **Technical Proposal**

The Technical Proposals must be received by the NJSDA by 2:00 PM on April 19, 2016 April 26, 2016. Faxed or e-mailed Submittals shall not be accepted.

REVISE: The fourth paragraph of Section 1.3 B.3 of the RFP ("Price Proposal"), shall b. be modified as follows, to change the due date for submission of the Price Proposal to April 19, 2016 April 26, 2016.

The Price Proposal must be sealed and submitted with the original Technical Proposal and received by the NJSDA by 2:00 PM on April 19, 2016 April 26, 2016. Faxed or e-mailed Price Proposals shall not be accepted.

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4. Modifications to the Request for Proposals:

REPLACE: The Price Proposal dated 2-2-2016 shall be deleted and replaced by a. the Revised Price Proposal dated Revised 4-6-2016, attached as Attachment 2.1 to this Addendum.

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В. **CHANGES TO THE PROJECT MANUAL:**

1. Not Applicable

C. CHANGES TO THE PERFORMANCE SPECIFICATIONS:

NOTE: Additions are shown in **bold and underline** text; deletions are shown in strikethrough and italics.

1. **Volume 1 Procedural Specifications**

- Section 01010 Summary of Work 1.4 Allowances, A.1, modify as a. MODIFY: follows:
 - A. The Contract contains the following Allowance categories and amounts:

| • | AMOUNT |
|---|-----------------------|
| 1. GMP Reserve Allowance. | |
| a. New Construction Allowance | \$ 500,000. |
| b. Fire Pump Allowance | . \$ 125,000. |
| c. Emergency Responder System Allowance | . \$ 145,000. |
| d. Building Envelope Acoustical Enhancement | |
| Allowance | . \$ 250,000 |
| 2. Other Allowances | |
| a. Subsurface Conditions Allowance and Additional | |
| Hazardous Materials Abatement Allowance | \$ 500,000. |
| b. Terrazzo Allowance | \$ 500,000. |
| c. Emergency Generator Allowance | |
| | |
| Total | \$ 2,270,000 . |

Section 01010 Summary of Work – 1.4 Allowances, add the following b. ADD: new subparagraph B.2.b.:

> b. The Terrazzo Allowance is provided for the design and construction of terrazzo flooring and base in lieu of specified floor finishes in lobbies and corridors. The Terrazzo Allowance shall be applied to the net difference in cost between the specified floor finishes and the selected terrazzo system design. The Design-Builder shall secure at least three competitive bids for the construction work included in this Allowance Amount. The Design-Builder shall not be entitled to additional compensation for any delays (including, but not limited to, damages, additional general conditions costs or indirect costs) relating to the design, provision and/or installation of the terrazzo flooring. The Design Builder shall not be entitled to an extension of the Contract Time with respect to the performance of such Allowance Work.

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- **c. ADD:** Section 01010 Summary of Work 1.4 Allowances, add the following new subparagraph B.2.c.:
 - c. The Emergency Generator Allowance is provided for the design and construction of the emergency generator, associated wiring, and enclosure to accommodate additional loads as may be requested by the District. The Emergency Generator Allowance shall be applied to the net difference in cost between the specified emergency generator system and enclosure and any upgraded or augmented emergency generator system and enclosure design that may subsequently be selected by the District and the NJSDA. The Design-Builder shall not be entitled to additional compensation for any delays (including, but not limited to, damages, additional general conditions costs or indirect costs) relating to the design, provision and/or installation of the emergency generator. The Design Builder shall not be entitled to an extension of the Contract Time with respect to the performance of such Allowance Work.
- **d. ADD:** In Section 01500, Temporary Facilities and Controls, modify Paragraph 2.1.C. as follows and renumber subsequent items accordingly:
 - C. Temporary site enclosure/security fence: The Design-Builder may utilize the existing site enclosure/security fence, if such fence is appropriately modified or augmented to meet the requirements of this section. If the Design-Builder elects to not reuse the existing site enclosure/security fence, the Design Builder shall be responsible for the disassembly/removal and disposal of such fence. The site enclosure/security fencing shall conform to the following requirements:
 - 1. Provide minimum 2" mesh, 0.148" diameter, galvanized-steel chainlink fabric fencing; minimum 8'-0" high with Schedule 40 galvanized-steel pipe posts; minimum 2-3/8" OD line posts and 2-7/8" OD corner, gate and pull posts, with 1-5/8" OD top and intermediate rails.
- 2. Volume 2 Performance Specifications
- **a. MODIFY:** In Section PS1030.00, Project Criteria, modify Paragraph I.B.2.m. and add Paragraphs I.B.2.n. and o. as follows:
 - m. Provide engineer's post-construction certification of compliance in accordance with inspection and testing protocols and industry standards. Compliance with the aforementioned acoustical requirements is not required during operation of the Project's emergency power generator system.

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- n. Compliance with the aforementioned acoustical requirements is not required during operation of the Project's emergency power generator system.
- o. The following spaces and their non-instructional supporting spaces are not considered to be core learning spaces for purposes of compliance with ANSI S12.60:
 - (1) Gymnasium.
 - (2) Multi-Purpose/Assembly Room.
 - (2) Stage/Instrumental Music Room.
- **b. MODIFY:** In Section D2010.20, Domestic Water Equipment, modify Paragraph I.C.3. as follows:
 - 3. Seismic performance: Provide equipment to withstand effects of earthquake motions determined according to ASCE/SEI 7. Seismic restraint is not required where not required by applicable codes.
- c. ADD: In Section D2010.20, Domestic Water Equipment, add Paragraph I.E.5.c.(1) as follows:
 - (1) Floor drains are not required at water fountains and coolers, classroom sinks (except art and science rooms) and nurse's office.
- **d. MODIFY:** In Section D2010.20, Domestic Water Equipment, modify Paragraph II.B.2. as follows:
 - 2. In-line mounted for pumps under 15 hp.
- e. MODIFY: In Section D2010.20, Domestic Water Equipment, modify Paragraph II.C.1. as follows:
 - 1. Floor mounted for pumps over 15 hp.
- f. ADD: In Section D2010.20, Domestic Water Equipment, add Paragraph II.D.4.a. as follows:
 - a. Polypropylene piping is not acceptable for hot water heater direct venting.
- g. ADD: In Section D2010.60, Plumbing Fixtures, add Paragraph I.C.3. as follows:
 - 3. Provide lead and particulate filtration for all water fountains, water coolers, kitchen sinks and sink bubblers.

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- h. ADD:
- In Section D2010.60, Plumbing Fixtures, add Paragraph I.F.5.d. as follows:
- d. Locate all trap primers and filtration units in readily accessible locations, with access doors where required for maintenance.
- i. ADD:

In Section D2010.60, Plumbing Fixtures, add Paragraph II.T.5. as follows:

- 5. Provide filtration units at accessible indoor locations upstream of fixtures.
- **j. MODIFY:** In Section D3000.00, Heating, Ventilation, and Air Conditioning (HVAC), modify Paragraph I.A.9.d.(12)(a) as follows:
 - (a) Unitary cabinet unit heaters shall provide the required heating for each stairwell, vestibule and entry area. Hot water cabinet unit heaters shall be provided at each exterior door and intermittent stair landings. Provide recessed equipment where construction allows. Provide cooling as required for adequate conditioning in accordance with industry standards, and where glazing and orientation indicate that overheating may occur.
- k. ADD:

In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), add Paragraph II.D.3.a.(5) as follows:

- (5) Grease drain with manufacturer's removable grease reservoir and drain connection.
- **MODIFY:** In Section D4010.10, Water-Based Fire Suppression, delete Paragraph I.B.1. in its entirety and add Paragraph I.A.11.a.(4) as follows:
 - (4) Provide fire department hose valve cabinets at each stair landing and as approved by the local fire department authority.
- m. ADD:

In Section D5030.10, Branch Circuits, add Paragraph III.A.22. as follows:

22. Where equipment is indicated as "hard-wired," provide concealed wiring unless prohibited by code.

D. CHANGES TO THE DRAWINGS:

1. Not Applicable.

E. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:

1. Question:

On previous NJSDA School projects, the identifying of individuals/consultants with the bid submission for QA/QC Coordinator, Safety Coordinator/Inspector and CPM Scheduler had been deleted, and deferred until after the award of the

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Design Build Contract. Please advise if this procedure will be followed on this project.

Answer:

The identification of the QA/QC Coordinator, Safety Coordinator and Inspector and the CPM Scheduler is a contractual requirement, not required at time of bid. See Volume 1 of Project Manual, Design Build Agreement, for details.

2. Question:

Confirmation is requested as to whether emergency vehicles arriving and departing from the adjacent emergency center approach with sirens operating. If so, has the NJSDA prepared a specification for increased window and exterior facade sound isolation along the side of the school? How should the D/B approach the acoustical design requirements? Clarification is requested.

Answer:

Refer to Performance Specifications Section PS1030.00 Project Criteria I.B.2 Acoustical Requirements, subparagraph g. regarding Building Envelope Acoustical Performance Requirements and to subparagraph i. regarding requirements for Design-Builder to undertake an Outdoor Noise Study.

3. Question: Section B2020.00 Exterior Windows does not specify the type of glazing to be used for the windows; please clarify.

Answer:

Refer to Performance Specification Section PS 1030.00 Project Criteria and Model Schools Materials and Systems Standards Sections B2010.20, B2020.10, and B2020.90 for additional information. Also see Addendum #1, dated March 24, 2016, response to Bidder's Question #40.

4. Question: Please confirm whether the Price Proposal shall be based upon the premise that the proposed incoming gas service shown by Drawing C-04 shall be provided by the utility company in its entirety and shall not be the responsibility of the Design Builder.

Answer:

The Price Proposal shall reflect that the Design-Builder is responsible to install the proposed gas line from the existing gas main to the new building, and is further responsible to coordinate the installation with the Utility Company.

5. Question: Specification Section B2050.00-Exterior Doors and Grilles, paragraph II A. 1, identifies the manufacturer as "Von Duprin" for the exit devices and "Medeco X4" for the locksets, whereas the Finish Hardware Schedule in paragraph O of this same specification identifies the manufacturer for both of these devices as "Best." Which is correct?

Answer:

See Paragraph 4.1.7. of the RFP, Section 01600 of the General Requirements and Paragraph PS1030.00.II.A. of the Performance Specifications for additional information regarding the distinction between "Basis of Design" and "Proprietary Items."

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The "Preliminary Geotechnical Investigation" report included with the Bid Documents appears to be missing information regarding existing soil bearing capacity as well as a description of the geotechnical recommendations for constructing foundations, slab on grade, means of ground improvement, etc., that would apply to the project. Please furnish this information as it is needed for bidding purposes in order to establish conceptual design requirements for the project.

Answer:

See Addendum #1, date March 24, 2016, Response to Bidder's Question #24.

7. Question:

Please confirm the height above finish floor to which a ceramic tile wainscot finish is to be installed, and also confirm that such a finish would apply only to walls where plumbing fixtures are located.

Answer:

The height of the Ceramic Tile Wainscot finish is to be 4'-0" (four feet) minimum above finish floor. Wainscot finish is to be installed only at walls with plumbing fixtures.

8. Question:

Floor Finish Pattern Plan Drawings A-8, A-9 and A-10 show the wall finish for all toilets as ceramic tile (CTG)/painted (P), whereas the Educational Specifications Standard Room Finish Schedule indicates the wall finish for Staff Toilet Rooms as CT Wainscot/Epoxy Painted and the wall finish for Student and Public Toilet Rooms as Epoxy Painted. Which is correct?

Answer:

As indicated in the Educational Specifications Standard Room Finish Schedule, the wall finish in Staff Toilet Rooms will be CT Wainscot/Epoxy Painted and the wall finish in Student and Public Toilet Rooms will be Epoxy Painted. Also see response to Bidder's Question #7 listed above.

9. Question:

Floor Finish Pattern Plan Drawings A-8, A-9 and A-10 show the wall finish for all corridors as "Painted (P)" whereas the Educational Specifications Standard Room Finish Schedule indicates the wall finish for corridors as "Painted/Epoxy Painted." Which is correct?

Answer:

All corridors walls shall receive Epoxy Paint finish.

10. Question:

Floor Finish Pattern Plan Drawing A-8 shows the wall finish for the Custodial Office Backup ECC Room as "Epoxy Paint (EP 1)" whereas the Educational Specifications Standard Room Finish Schedule indicates this same finish as "Painted." Which is correct?

Answer:

The Custodial Office/Backup ECC Room wall finish will be "Painted".

11. Question:

Floor Finish Pattern Plan Drawing A-8 shows three (3) finish legends for Corridor B-100, one of which appears to be incorrect in showing the base finish as "RB" instead of "VB."

Answer:

Wall base finish in Corridor B-100 will be Vinyl Base ("VB").

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12. Question: Floor Finish Pattern Plan Drawing A-8 shows the wall finish for Walk-In

Refrigerator/Freezer Room C-107C as "EP1." Is this correct?

Answer: The Walk-in Refrigerator/Freezer Room wall finish will be "Epoxy Painted".

13. Question: Floor Finish Pattern Plan Drawing A-9 appears to be missing information for

the finish legend for Corridor C-200.

Answer: Corridor C-200 to receive VCT floor finish (Types 1, 3, and 4), Vinyl base

(Type 1), and Epoxy Painted wall finish. Refer to Performance Specification,

Section C2000.00, Interior Finishes for additional info.

14. Question: Per B-8 of the Educational Specifications, Staff Toilet Rooms and Student and

Public Toilet Rooms are to receive ceramic tile wainscot. What is the height?

Answer: See response to Bidder's Question #7 listed above.

15. Question: Per C1030.00-4: Provide blackout shades for glazing in doors and sidelights

between corridors and program spaces, within program spaces. Is this

required?

Answer: Yes.

16. Question: The bid documents Drawing C-05 Conceptual Stormwater management System

indicates that an easement is required to connect the outfall of the stormwater management at two separate locations on the adjacent property. Will the SDA obtain the easement prior to award of the contract or is it the Design/Builders

responsibility?

Answer: The stormwater design is conceptual in nature and it is the D-B responsibility to

finalize the design. The SDA will obtain the easement; the location and width

of easement to be based on final D-B design.

17. Question: If the Design/Builder is to obtain the easement it may be impossible to

determine the impact to the project schedule or the budget. Further, if the adjacent property owner does not permit the easement for the connection of the stormwater management system, there is no outfall for the storm drainage and

the system may need to be modified in some other manner that can't be

determined at this time.

Answer: Refer to response to Bidder's Question #16 listed above.

18. Question: Please advise the anticipated award date from the bid submission date.

Answer: The anticipated issuance date for the Notice of Award is June 20, 2016

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19. Please confirm that the Structural Steel fabricator and erector must be AISC Ouestion:

certified.

Answer: See Addendum #1, dated March 24, 2016, response to Bidder's Question #92.

20. Question: Please confirm that the existing soil considered clean and can be used for

backfilling.

Answer: The NJSDA cannot confirm that all on-site soil and fill is considered "clean",

> meaning "not found to contain contaminants in excess of NJDEP's Unrestricted Use Standards". Except for utility corridors, the on-site reuse of soil and fill for backfilling is acceptable under an engineering control provided that such soil

and fill meet the projects geotechnical specifications.

21. **Ouestion:** Please confirm that the existing temporary fence will be used under this

contract and the contractor will not carry a new temporary fence in its bid.

Please advise who will remove the fence and own it after project completion.

The Design-Builder is required to take ownership of the fence, modify and/or Answer:

> replace as necessary to meet contract requirements, and be responsible for removal of the temporary fence at the time the new permanent fencing is installed. See also Modifications to the Performance Specifications, Item C.1.d.

listed above.

22. Question: Please advise who is responsible for hiring the commissioning agency and

associated costs.

See Addendum #1, dated March 24, 2016, response to Bidder's Question #54. Answer:

Additionally, the Design-Builder is responsible for all associated costs.

23. Ouestion: "Please confirm that the total allowances for this project is \$1,520,000 and

described as follow:

• New Construction allowance \$500,000.

• Fire Pump Allowance \$125,000.

• Emergency Responder System Allowance \$145,000.

• Building Envelope Acoustical Enhancement Allowance \$250,000. Subsurface Conditions and Additional Hazardous Materials Abatement

Allowance \$500,000."

See Modifications to the Procedural Specifications, Section C.1.a, C.1.b and Answer:

C.1.c listed above.

24. Question: What is the depth of groundwater anticipated site?

Refer to Project Manual, Volume 3, Geotechnical Report, page 8, including Answer:

Boring and Test Pit logs.

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25. Ouestion: Was an EO-215 done already? If so, did the scope cover the new school

building or just demo?

Answer: An EO-215 was completed for the site. The scope included new construction

only.

26. **Ouestion:** What compounds and concentrations are in the contaminated groundwater?

Refer to Table 3 in the SI/RI/RAW provided in Addendum 1 as Attachment 1.7. Answer:

27. Section A6020.10 Section I. A (3a) calls for a 40-mil chemical vapor barrier Ouestion:

membrane and the Remediation Responsibilities Plan Section E. calls for a 60-

mil cold-spray applied epoxide membrane. Which is required?

A minimum 40-mil barrier is required. Answer:

28. Question: Is a chemical vapor barrier required if an aerated floor vapor intrusion

mitigation system (cupolex) is used?

Answer: No.

29. Who is preparing the Remedial Action Workplan (RAW) addendum? Ouestion:

The RRP provides additional details on the remediation, however, an Answer:

Addendum to the RAWP will be prepared by the Authority's and/or District

LSRP based on the earthwork design undertaken by the D-B

30. Ouestion: Will the SDA be providing the RAW to the DB contractor?

Answer: See Attachment 1.7 issued with Addendum #1, date March 24, 2016.

31. Question: Are any PCB contaminates soils still on-site?

NJSDA and its consultants are unaware of any PCB's onsite that exceed the Answer:

NJDEP's Soil Remediation Standards.

32. Can the SDA provide prior historic fill waste characterization sample results to Question:

assist with historic fill disposal quotes?

It is the Design-Builder's responsibility to review released data and determine Answer:

characterization of soils to gain approval for disposal. Soil Analytical Data are

contained in PA/SI/RI RAWP/RAPR.

33. Question: The survey documents reference a wetlands letter of interpretation (LOI) that

was issued by the NJDEP in August 2003. Is a copy of this LOI available?

Yes, a copy will be made available to the successful Bidder. Answer:

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34. Question: Will the SDA provide the previous Health and Safety Plan (HAP) that was used

for the environmental investigations?

Answer: No. The Design-Builder and its consultants are required to develop their own

Health and Safety Plan for this Project.

35. Question: Can an alternate (i.e.: sheet liner, geopmembrane, HDPE, etc.) chemical vapor

barrier be installed instead of a cold-spray applied epoxide membrane?

Answer: Refer to Project Manual, Volume 2, Performance Specification Section

A6020.10.

36. Question: Was a VI investigation required and/or performed? If so, are the results

available to assist with the design of the passive sub-slab depressurization

system which may need to become active?

Answer: No, a Vapor Intrusion investigation was not performed as no structures are

located on the site; groundwater information is available to assist the Design-

Builder in its design of passive sub-slab depressurization system.

37. Question: Since the design has not calculated the net cut or fill of material for

disposal/import yet, will a laboratory testing allowance or contingency budget

be established to meet the NJDEP reuse or waste characterization for on-site

reuse or disposal facility requirements?

Answer: Design-Builder shall include all costs for soil characterization in its bid and

should refer to the RRP.

38. Question: The NJDEP presumptive remedies for utility corridors were designed with the

idea that serviceable utilities should limit the contact with subsurface soil contamination. The NJDPE presumptive remedies do not consider utilities at depth, since servicing utilities at depth would require sloping, benching, shoring, etc. and would likely encounter contaminated soils on the sidewalls. Do utilities at depth need a continuous clean vertical column to surface? If so, does the thickness of the clean fill on the sides of the utility have to consider the means of accessing the utility via sloping, benching, trench boxes, etc., and be thick enough so there is no contact with contaminated soils on the sidewalls of an excavation? For example: Does a utility at 10 depth need to consider a clean utility corridor at a sloping ratio of 2':1' which would require a 20' clean

sidewall on either side of the utility. Or is the minimum 1' of clean fill on top,

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sides, and bottom of the utility acceptable?

Answer: All soil excavated for purposes of utility corridor installation shall be replaced

with certified clean fill.

39. Question: Do the utilities under the building need to be backfilled with certified clean fill?

Answer: Yes.

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40. Question: When the DB contractor and their environmental consultant want to deviate

from guidance or vary from regulations, what mechanism or process does the SDA have to resolve differences of professional opinion for the design and

development of the site?

Answer: The Design-Builder must follow specific NJDEP Processes if attempting to

deviate or vary from regulations. In the event that there is a difference of professional opinion, the Design-Builder has the burden to prove and justify, to

the satisfaction of NJSDA, of any deviation from the original Project

Requirements, including any applicable Legal Requirements.

41. Question: Can the DB contractor propose an alternate environmental remedy? Section

G1070.00 I (A4) allows for alternate earthwork approaches.

Answer: As noted, alternative approaches are acceptable provided the alternative

approach is approved by the LSRP.

42. Question: Can a thinner cap be proposed with increased inspection requirements that is

just as protective of a presumptive remedy?

Answer: No.

43. Questions: Do areas need to be designed/considered for the mechanical equipment needed

if the passive sub-slab depressurization system should need to become active?

Answer: Yes, final design should provide for the ability to convert passive to active

system.

44. Question: Do utilities within the contaminated groundwater need to be surrounded by

clean backfill, which will potentially just become contaminated by the

groundwater contact?

Answer: Yes.

45. Question: Within the Remediation Responsibilities Plan, Figure 1 of 2, Notes: #1 requires

all earthwork to be performed in accordance with an approved Remedial Action

Workplan (RAW). Will the SDA be providing the RAW?

Answer: See Addendum #1, dated March 24, 2016, Attachments 1.6 and 1.7.

46. Question: Specifications require (I) outdoor grease trap; is it acceptable to use indoor

grease traps accessible from Kitchen slab in lieu of a single outdoor trap.

Answer: No, an indoor grease trap is not acceptable.

47. Question: Gymnasium Fit-Out List E-20 does not designate who is to provide the

bleachers; please confirm they are to be provided by the DB/GC.

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Answer: See Addendum #1, dated March 24, 2016, Attachment 1.2.

48. **Question:** "Referenced in Volume 2 and in Sections Cl020.00 and Cl030.00 state: B. Amenity and Comfort 1. Acoustical Performance a. Provide in-place FSTC values for partitions with interior doors that are not less than NIC values specified for interior construction. However, similar text in section C 1 011.50; clarifies and adds that ""b. STC rating: Minimum 52, calculated in accordance with ASTM E413-2004.""

Both the Field Sound Transmission Class (FSTC) and Noise Isolation Class (NIC) numerical values are not coordinated within the RFP's three referenced sections. Based on standard acoustical design values, confirmation is requested that the STC 52 value and the matching NIC 42 value are appropriate for the design values in all three referenced sections"

Answer:

The referenced Performance Specification sections establish the respective acoustical performance requirements for Interior Windows (C1020.00), Interior Doors (C1030.00), and Interior Operable Partitions (C1011.50, understood to reference Section C1010.50 as no Section C1011.50 exists). The minimum STC value of 52 specified in Section C1010.50 is specific to Interior Operable Partitions. Refer to Performance Specifications Section C1000 Interior Construction, I.B.3 Acoustical Performance which in turn makes reference to Performance Specifications Section PS1030.00 which establishes minimum composite STC ratings for interior construction assemblies..

49. Ouestion:

"Volume 2 states in Section D3000.00 HEATING, VENTILATION AND AIR CONDITIONING (HV AC), I. PERFORMANCE, E. Operations and Maintenance, 5. Substantiation, b. Equipment Testing (7) ""Provide sound level testing and report of all spaces to meet requirements of the standard. Sound pressure deviation shall be no more than 3 decibels, with consideration for background noise."" According to the ANSI S 12.60 Standard, Section 5.6 statements regarding conformance testing indicate that: ""This standard does not require testing to demonstrate conformance."" Conformance testing is not required when applying the ANSI S12.60 Standard for schools as engineered solutions are provided during the design phase. The practicality of the application of the Standard is that the design is confirmed and installation of system are implemented during the structure's construction. In practice, ASHRAE approved calculation methods are used in the acoustical evaluation of interior noise due to HV AC systems before installation. Equally, the conformance testing through engineered applications is also consistent with the prescriptive requirements of LEED v4 certification. In order for prospective bidders to be responsive and cost competitive, confirmation is requested that the "sound level testing"" is not required since engineered solutions are adequate according to the referenced standards."

Answer:

Refer to Performance Specifications Section PS1030.00 Project Criteria I.B.2. Subparagraph 1 Substantiation.

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Question: 50.

Found in Volume 2, Section G2010.00 Roadways, B. Amenity and Comfort, 2. "Noise control: Provide paying at roadways and driveways that minimizes noise from automobile tires due to rough surface texture and paving joints." The specification's use of the word "minimize" is not quantifiable and, as such, requires amplification. Clarification is requested that the products as selected by the Authority for the basis of design is of sufficient quality to be used as specified.

Answer:

Paving materials shall comply with the NJDOT Standard Specifications for Road and Bridge Construction, latest edition.

51. Question:

The bridging documents show two outdoor areas: (1) the soccer field to the west of the school building; and, (2) the courtyard area located north of the building along Seaman Avenue. According to Section PC-1030 Project Criteria, B. Amenity and Comfort, 2. Acoustical Performance, g. Building Envelope Minimum STC Ratings, (b) and (c) require core learning space walls with windows to meet a minimum composite STC of 45 if within 50 feet of playgrounds, and STC 50 if within 30 feet of playgrounds. Applying the requirements for acoustic design as per the ANSI S12.60 Standard, the documents shows that there are no core learning space walls with windows that are located adjacent to the soccer field and the referenced STC ratings do not apply. Similarly, applying the requirements for acoustic design as per the ANSI S12.60 Standard, the documents show that seven classrooms are located along Seaman A venue elevation on each of the first, second and third floors. However, the bridging documents do not identify the program purpose of the adjoining exterior area as required in the ANSI S12.60 Standard. Prospective bidders are not given instruction as to whether the area is a playground and the manner in which to design the building elevation and the Openings within. Although the RFP provides a Basis of Design for the windows, that are given in Section B2020.00 Exterior Windows, II. PRODUCTS, the basis of design windows cannot perform to the acoustic requirements made in section PC-1030. Moreover, operable windows (as required in the specification) are unable to meet the referenced acoustic standard if indeed the area is a playground. The obvious conclusion that, opening the window defeats any sound abatement. In order for prospective bidders to be responsive and cost competitive, confirmation is requested that the response to the RFP use the specified materials selected by the Authority. As directed in the RFP, the windows within the elevation along Seaman A venue will use the product specified in B2020.00 and conform to the basis of design. Any adjustment to the Authority's final requirements can be made using the allowance attributed for acoustic design.

Answer:

The identified area north of the building along Seaman Avenue should be considered a playground for purposes of compliance with the referenced Project acoustical performance requirements. As indicated in the question, Project acoustical performance criteria do require specific composite STC exterior wall and window ratings for core learning spaces within a prescribed distance of this

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playground. It is the responsibility of the Design-Builder to provide an exterior wall design comprised of a combination of components which satisfies these requirements.

Based on SDA's experience, the Basis of Design windows specified in Performance Specifications Section B2020.00 can meet the minimum acoustical performance requirements of the Project if properly specified. In the event that the Design-Builder elects to provide windows which exceed the minimum STC rating of 35 to address exterior wall acoustical performance requirements, the proposed window system shall meet or exceed the other performance requirements for windows as established by the Section B2020.00 Basis of Design.

Additionally, the questioner's proposed approach to bidding the Project is rejected. The Building Envelope Acoustical Enhancement Allowance may only be utilized for enhancements required by the Outside Noise Study required by PS1030.00 I.B.2.i. The Design-Builder's Price Proposal must include costs for all materials, products, and assemblies which are necessary to satisfy all other Project acoustical performance criteria.

52. Question:

Referencing the bridging documents, large windows and metal panel exterior construction are proposed for the Media Center. Due to the loss of the mass from the exterior masonry construction at this location and the large area of windows, this bridging document design will not meet the building envelope composite STC or OITC requirements as detailed in Section PC 1030 Project Criteria, B. Amenity and Comfort, 2. Acoustical Performance, g. Building Envelope Minimum STC Ratings. Consequently, the prospective bidders are unable to utilize the bridging document design with the constraints placed upon the project due to an absence of coordination between the design intent and the Authority's selection of construction materials. In order for prospective bidders to be responsive and cost competitive, confirmation is requested that the design remain as shown in the bridging documents. Any adjustment to the final design requirements can be made using the acoustic allowance, as modification to the design intent requires an iterative solution among and with the Authority's designers.

Answer:

The questioner's proposed approach to bidding the Project is rejected. The Building Envelope Acoustical Enhancement Allowance may only be utilized for enhancements required by the Outside Noise Study required by PS1030.00 I.B.2.i. The Design-Builder's Price Proposal must include costs for all materials, products, and assemblies which are necessary to satisfy all other Project acoustical performance criteria. Refer to Response to preceding Bidder Question #51 listed above.

Question: 53.

Referencing the Authority's design of the vocal music room and the music office/lesson room and faculty conference/dining spaces located below, the bridging documents do not provide any special instructions for the construction of the spaces. Within the Authority's referenced standards, the spaces are not

Addendum #2

Project #: ET-0031-B01

defined and do not provide any guidance for their acoustic design. In order for prospective bidders to be responsive to the RFP and cost competitive, specific instruction for the design of the spaces is required, if any.

Answer:

The referenced spaces shall be designed in conformance with the requirements of Performance Specifications Section PS1030.00 Project Criteria I.B.2. Acoustical Performance. Also refer to subparagraph c.(2) regarding design of spaces not specifically addressed by ANSI/ASA S12.60.

54. Question: Referencing the Authority's stacked design of the gymnasium over the cafeteria, the bridging documents do not provide any special instruction for the construction requirements for the referenced spaces. Within the Authority's referenced standards, the spaces are not core learning. In order for prospective bidders to be responsive to the RFP and cost competitive, confirmation is requested that the gymnasium and cafeteria are classified as not core learning and no special provision are required for their construction.

Answer:

In accordance with ANSI/ASA S12.60 3.1.1.2, the referenced spaces shall be considered ancillary learning spaces and shall be designed as such in accordance with the requirements of Section PS1030.00 Project Criteria I.B.2. Acoustical Performance.

55. Question:

Will the Design-Builder be responsible to provide Food Service Item #45 (Office Support Equip.)? If so please provide a make, model, and specifications as the ones listed are not valid.

Answer:

The Design-Builder is not responsible for this item.

56. Question: For purposes of complying with DCA Best Practices Standards I. B. (securable perimeter is located less than 148 feet from Instructional area) and I.C (securable perimeter is located less than 82 feet from Instructional area), is the Media Center and Gymnasium considered an Instruction Area?

Answer:

Refer to Addendum #1, dated March 24, 206, response to Bidder's Questions #6 and #40.

57. Question:

Are there any special acoustical requirements (STC and IIC) for the floor/ceiling separating the gymnasium from the cafeteria (which is classified as an ancillary learning space) and food service areas, both of which are located below the gymnasium? For renovations, Section 5.4.3 Structure-borne impact sound isolation of ANSI S12.60 requires a minimum IIC of 65 when a room with high floor-impact activity is located above an ancillary learning space. However, no STC or IIC criteria is provided for this situation for new construction between the gymnasium and cafeteria.

Answer:

In accordance with ANSI/ASA S12.60 3.1.1.2, the referenced spaces shall be considered ancillary learning spaces and shall be designed as such in accordance with the requirements of Section PS1030.00 Project Criteria I.B.2.

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Acoustical Performance including, by reference, the requirements of ANSI/ASA S12.60 5.4.3.

58. Ouestion:

Large windows and metal panel exterior construction is proposed for the Media Center. Due to the loss of the mass from the exterior masonry construction at this location, and the large area of windows, this will likely not meet the building envelope composite STC or OITC requirements of Section PC 1030 Project Criteria, B. Amenity and Comfort, 2. Acoustical Performance, g. Building Envelope Minimum STC Ratings. Are the ratings relaxed for the windows or composite STC and OITC ratings at this location, or are components other than the Basis of Design to be used at the location?

Answer:

Refer to Response to preceding Bidder Question #51.

59. Question:

Drawing S-1 shows parking for the school located directly adjacent to a large number of residential properties. In general, automobile movements of employee vehicles in this parking lot will not meet the limits of the NJDEP noise regulation. Has the location of a sound barrier between the parking area and residential properties been included in the plans, and if so, where is it located and what is the height?

Answer:

The SDA is unaware of any employee vehicle exceeding NJDEP noise regulations, therefore, no sound barrier is included in this project.

60. Question:

According to Section D5010.10, the facilities power generation fuel supply is natural gas. Confirmation is requested that the utility company will supply natural gas sufficient for the generator's consumption usage and the service is reliable as an emergency fuel source as required by the Authority Having Jurisdiction.

Answer:

Yes. Refer to Appendix D of the Utility Investigation Report for the two Will Serve letters provided by Elizabethtown Gas.

61. Question:

Referencing Section 1030.00 Heading I.C.3.d lists "security glazing", and II G5 states security glazing; and, 1030.00 Heading "Security glazing where indicated shall comply ... ". This RFI requests confirmation that the drawing showing the location of security glazing are only given on drawing A-7.

Answer:

If the reference is to Section C1030.00 Interior Doors in heading I.C.3.d and II.G.5 then, yes, Drawing A-7 indicates the locations for security glazing located in interior doors. Refer also to Addendum #1 response to question #40.

62. Question:

Referencing Addendum #1 and the response to the question 6 regarding Section 1604 GENERAL DESIGN REQUIREMENTS (Specifically, Table 1604.5), the question must be answered by the NJSDA as the D/B is unable to assign the RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES.

Addendum # 2 Project #: ET-0031-B01

Typically, Risk Category III is designed for NJDSDA projects. Please confirm that Category III the intended category.

Answer: Refer to Addendum #1, response to Bidder's Question #24.

63. Question: Referencing Addendum #1 and the response to the question 9, "In accordance

with the requirements of Performance Specifications Section D3010.00, the emergency generator's fuel supply shall be natural gas." This RFI requests confirmation that the utility company can provide reliable natural gas service and that the authority having jurisdiction will accept the natural gas service as being reliable. This responsibility befalls the NJSDA and cannot be determined

by the D/B as part of the RFP process.

Answer: Refer to response to Bidder's Question #60 listed above.

64. This RFI requests confirmation that the Ogden Avenue parking lot requires an Question:

access or security gate in compliance to DCA enforced mandate "Best Practice

Standards for Schools Under Construction and Being Planned for

Construction". Please respond as to whether it is required and the type needed.

A fence or gate is not required at this parking lot. Answer:

65. Question: The overall floor area for the proposed building is indicated as approximately

128,000 SF by the Bid Advertisement and approximately 120,000 SF by

Section 01010-Summary of Work. Which is correct?

The overall floor area is approximately 128,000 SF. Answer:

Existing Conditions Plan C-02 shows notes reading "Area under demolition/re-66. Question:

> grading at time of survey" and "Area under clearing/demolition/re-grading at time of survey" which would appear to indicate this drawing does not reflect an accurate depiction of actual existing grades at the site. Please clarify if this is correct and if so, whether an updated survey reflecting actual existing grades at

the site is available for use by bidders in preparing bid proposals.

The Existing Conditions Survey included in the Remedial Action Progress Answer:

Report, included in Volume #3 of the Performance Specifications, reflects the

Post-Remediation existing grades.

67. Question: The Answer to Question No. 24 in Addendum No. 1 states that "the site

> maximum allowable soil net bearing pressure is 4,000 per square foot and seismic class "D" as defined by the 2015 IBC New Jersey Edition and Mellick Tully Associates, PC." Please clarify where in the bidding documents there is a

reference by Mellick Tully to this soil bearing pressure.

Answer: Refer to page 16 of the Preliminary Geotechnical Investigation Report.

Project #: ET-0031-B01

Project Name: New Seaman Avenue Elementary School

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F. CHANGES TO PREVIOUS ADDENDA:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in *strikethrough and italies*.

1. The response to Addendum #1, Question #17 is modified as follows:

17. Question: Clarification is requested as to whether the interior sound levels due to

the emergency operation of the generator required to meet the project design goals for interior sound levels, or is the emergency operation of the generator exempt from the interior design goals similarly to the exception provided by the NJDEP for the exterior sound levels during

the emergency operation.

Answer: The emergency generator is not exempt from Project acoustical

performance requirements. Compliance with the acoustical

requirements of Section PS1030.00, Project Criteria, is not required

during operation of the Project's emergency power generator

<u>system.</u>

G. ATTACHMENTS:

1. Attachment 2.1 Replace Price Proposal Form dated 2-02-16 with Revised Price Proposal Form dated 4-6-2016.

H. SUPPLEMENTAL INFORMATION

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff, and Selection Committee members in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 2

/S/ Thomas Schrum 4/6/2016 NJSDA Date

Addendum # 2 Page 20 of 21

Project #: ET-0031-B01



32 E FRONT STREET P.O. BOX 991 TRENTON, NJ 08625-0991 609-943-5955

Addendum #2

| New Jersey Schools Development Authority |
|--|
| Office of Procurement |
| 32 East Front Street |
| Trenton, NJ 08625 |
| Phone: 609-858-2984 |

<u>Fax:</u> 609-656-4609

Date:

April 6, 2016

PROJECT #:

ET-0031-B01

New Seaman Avenue Elementary School

Perth Amboy Public Schools

DESCRIPTION:

Addendum #2

Addendum No. 2

Acknowledgement of Receipt of Addendum

Contractor hereby acknowledge the receipt of the Addendum by signing in the space provided below and returning via scanned copy (MATaylor@njsda.gov) or fax (609-656-4609). Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.5 of the Price Proposal Submission.

| Signature | Print Name |
|--------------|------------|
| | |
| Company Name | Date |

Addendum #2

Project #: ET-0031-B01

Project Name: New Seaman Avenue Elementary School

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PRICE PROPOSAL

DESIGN-BUILD PRICE PROPOSAL SUBMISSION to NEW JERSEY SCHOOLS DEVELOPMENT AUTHORITY

For the following Package:

| Contract Number: ET-0031-B01 Contract Name/Description: Perth Amboy – New Seaman Avenue E.S. District: Perth Amboy County: Middlesex THIS PACKAGE IS COMPRISED OF THE FOLLOWING SCHOOL PROJECTS: | | | |
|--|---|--|--|
| New Perth Amboy Elementary | y School | | |
| Bid of | | | |
| Bid of(Bidder's Name) | (Bidder's Federal I.D. #) | | |
| a Corporation organized and existing under the laws of the State | of | | |
| or a partnership or joint venture consisting of | | | |
| or an individual, trading as | | | |
| There is a two-step bidding process for participation in this procu | arement: | | |
| First Step: A Bidder must first submit the "Project Rating Project Rating Limit based on this proposal. | roposal." The NJSDA will determine a | | |
| Second Step: Along with a Technical Proposal prepared in acco Bidder must submit the "Price Proposal" which contains the price as well as other required information. | ordance with the Request for Proposals, a ce the Bidder intends to bid for the work | | |
| Important Notes: | | | |
| 1) A Bidder may not submit a Price Proposal that, excluding amo the GMP Reserve, exceeds its Project Rating Limit for a project | | | |
| 2) A Bidder's Project Rating Limit cannot exceed the firm's Agg | regate Limit. | | |
| Revised: 4-6-2016 NJSDA | PP - 1 | | |

A. Price Proposal Submission:

- 1. The Bidder shall complete and execute this Price Proposal and enclose it in an envelope that is sealed and clearly marked with the Bidder's Name, Contract Number, Contract Name, School District, County and the date of Price Proposal submission. The Bidder must submit its sealed Price Proposal to the NJSDA in accordance with Section 7 of the Request for Proposal (RFP).
- 2. The Price Proposals shall be subject to a public bid opening by the NJSDA on the date and time provided in the RFP.

B. Bidder:

- 1. All Bidders must be classified by the Department of the Treasury, Division of Property Management and Construction in all applicable trades; pre-qualified by the NJSDA in all applicable trades; registered with the Department of Labor; and registered with the Department of the Treasury, Division of Revenue; and must provide valid contractor or trade licenses where applicable at the time of submission of this bid. **Time is of the essence for completion of the Project in this package**.
- 2. The Bidder MUST submit a copy of its Uncompleted Contracts Form. Uncompleted Contracts forms submitted by the Bidder and any named Subcontractors must reflect accurate and timely information. The amount set forth in the Uncompleted Contracts Form must reflect the amount of uncompleted work as of the date of the bid submission, or the date of the response to the RFP. In no instances will Uncompleted Contracts forms be acceptable where the date of the Form is greater than 120 days prior to the due date for bid or proposal submissions.
- 3. If the Bidder will be performing work with its "own forces" in any of the trades listed in the Bid Advertisement, the Bidder must be properly classified and pre-qualified to perform such work in the named trades, and must state its intention to perform such work with its "own forces." Failure to so state, and/or failure to indicate what firms will be performing the work in the trades identified in the Bid Advertisement, may cause the bid to be rejected.

C. Subcontractors:

- 1. The Bidder MUST name the Design Consultant to be engaged as the Design-Builder's Design Consultant, and all subcontractors that will be performing work in any of the trades listed in the Bid Advertisement or required by statute.
- 2. In accordance with the requirements of N.J.S.A. 52:18A-243, each bidder (or "design-builder") is required to set forth in its bid the name or names of all subcontractors to whom the design-builder will directly subcontract for the furnishing of any of the work and materials specified in the plans and specifications for the following branches: (1) the plumbing and gas fitting and all work and materials kindred thereto ("Plumbing Branch"); (2) the steam and hot water heating and ventilating apparatus, steam power plants and all work and materials kindred thereto ("HVACR Branch"); (3) the electrical work ("Electrical Branch"); and (4) structural steel and miscellaneous iron work and materials ("Structural Steel Branch").
- 3. When naming subcontractors in accordance with Section C.2 above, a design-builder is required to name only those subcontractors that are engaged directly by the Design-Builder ("first-tier subcontractors"). Design-Builders are NOT REQUIRED to name any subcontractors engaged by the first-tier subcontractors or by others (e.g., "second-tier subcontractors" or "third-tier subcontractors.")

- 4. The Design Consultant to be engaged as the Design-Builder's Design Consultant must be prequalified by the Department of the Treasury, Division of Property Management and Construction in the discipline of Architecture (P001); pre-qualified by the NJSDA in the discipline of Architecture (P001) and registered with the Department of Treasury, Division of Revenue.
- 5. All listed subcontractors identified in accordance with Sections C.1. and C.2. above must be classified by the Department of the Treasury, Division of Property Management and Construction in all applicable trades; pre-qualified by the NJSDA in all applicable trades; registered with the Department of Labor; and registered with the Department of the Treasury, Division of Revenue; and must provide valid contractor or trade licenses where applicable at the time of submission of this bid.
- 6. All Bidders MUST submit a copy of the Uncompleted Contracts Form for any subcontractor identified in the bid advertisement. Uncompleted Contracts forms submitted by the Bidder and any named Subcontractors must reflect accurate and timely information. The amount set forth in the Uncompleted Contracts Form must reflect the amount of uncompleted work as of the date of the bid submission, or the date of the response to the RFP. In no instances will Uncompleted Contracts forms be acceptable where the date of the Form is greater than 120 days prior to the due date for bid or proposal submissions.
- 7. The Bidder shall list the SBE status of each subcontractor, where applicable.

D. SBE Opportunities:

- 1. The Bidder agrees it shall make a good faith effort to meet the requirements of the SBE Utilization Attachment contained in the Contract Documents in order to ensure that small business enterprises, as defined in that attachment and in applicable regulation, have the maximum opportunity to compete for and perform subcontracts.
- 2. The NJSDA requires the Design-Builder to provide opportunities to SBE firms to participate in the performance of this engagement, consistent with NJSDA SBE set aside goals of 25%, awarding 5% of the contract value to registered Category 4 SBE firms; 5% of the contract value to registered Category 5 SBE firms; and 5% of the contract value to registered Category 6 SBE firms; and 10% of the contract value to SBE firms registered in any of the three Categories. Similarly, the NJSDA requires the Design Builder and its Design Consultant to provide opportunities to SBE firms to participate in the performance of this engagement, consistent with NJSDA's consultant SBE set aside goals of 25%, awarding 5% of the contract value to registered Category 1 SBE firms; 5% of the contract value to registered Category 2 SBE firms; and 5% of the contract value to registered Category 3 SBE firms; and 10% of the contract value to SBE firms registered in any of the three Categories.

| GENERAL CONSTRUC | CTION WORK: | |
|------------------|-------------------------------|----------------|
| Firm | Address | |
| SBE Status | DOL Contractor Registration # | Federal I.D. # |

| DESIGN-BUILDER's D | ESIGN CONSULTANT: | | | | |
|---|--|---|--|--|--|
| Firm | Address | Address | | | |
| SBE Status | NJ Professional License # | Federal I.D. # | | | |
| DPMC classified in the tra the bidder intends to self- (C030). If the bidder will | FITTING BRANCH WORK: The bidder must ade of Plumbing (C030), unless the bidder intends to perform, the bidder must identify itself as self-performation with any additional subcontractors with later trades applicable to this branch, each such additional subcontractors with a second such as second such as second such a second such as second | o self-perform for this trade rming in the trade of Pluml DPMC Trade Classification | | | |
| Firm | Address | Address | | | |
| SBE Status | DOL Contractor Registration # | Federal I.D. # | | | |
| Additional Plumbing Bi | anch Subcontractor(s): Note DPMC Classifica | ation: | | | |
| Firm | Address | 3 | | | |
| | | | | | |
| SBE Status | DOL Contractor Registration # | Federal I.D. # | | | |
| | DOL Contractor Registration # ranch Subcontractor(s): Note DPMC Classifica | | | | |
| SBE Status Additional Plumbing Br Firm | - | ntion: | | | |

HVACR BRANCH WORK: The bidder must identify a subcontractor that is DPMC classified in the trade of HVACR (C032) OR an HVAC Contractor classified in the former DPMC classification of C039 may also satisfy the HVACR (C032) requirement, if a bona-fide representative linked to the Contractor has applied to be "grandfathered in" under the new Master Heating, Ventilating, Air Conditioning, and Refrigeration license offered by the State Board of Examiners for Heating, Ventilating, Air Conditioning and Refrigeration Contractors pursuant to N.J.A.C. 45:16A-26. Such a C039 Contractor or subcontractor must supply a copy of the "grandfathering" license application, as well as proof of payment of application fee, unless the bidder intends to self-perform for this trade. If the bidder intends to self-perform, the self-performing bidder must provide proof of the required HVACR license by providing evidence that a bona-fide representative of the firm holds a Master HVACR license, or providing evidence that a principal or employee of the firm has applied to be "grandfathered in" to the Master HVACR license based on experience without meeting education and examination requirements under N.J.A.C. 45:16A-26. If the bidder will contract with any additional subcontractors with DPMC Trade Classifications in the HVACR trade or other trades applicable to this branch, each such additional subcontractor must be identified.

| | Address | Address | | | |
|--|---|---|--|--|--|
| SBE Status | DOL Contractor Registration # | Federal I.D. # | | | |
| Additional HVACR Bra | nch Subcontractor(s): Note DPMC Classification | on: | | | |
| Firm | Address | | | | |
| SBE Status | DOL Contractor Registration # | Federal I.D. # | | | |
| Additional HVACR Bra | nch Subcontractor(s): Note DPMC Classification | on: | | | |
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| SBE Status | DOL Contractor Registration # | Federal I.D. # | | | |
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| Address | |
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| DOL Contractor Registration # | Federal I.D. # |
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| Address | 11100000000000000000000000000000000 |
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| l Branch Subcontractor(s): Note DPMC Clas | sification: |
| Address | |
| DOL Contractor Registration # | Federal I.D. # |
| | IENT AND/OR RFP |
| Address | |
| DOLG Dollard | Federal I.D. # |
| DOL Contractor Registration # | redefai i,D, π |
| | DOL Contractor Registration # Address DOL Contractor Registration # I Branch Subcontractor(s): Note DPMC Class Address Address DOL Contractor Registration # FICATIONS NAMED IN BID ADVERTISEM (n): |

Build Contract, Design Build Information Package, Addenda, Specifications, Drawings and

PP -

6

NJSDA

all other Contract Documents;

Revised: 4-6-2016

- That the Bidder has carefully examined the locations, conditions and classes of material for the proposed work;
- That the Bidder agrees that it will provide all necessary design services, machinery, tools, apparatus and other means of construction and will do all Services and Work and furnish all the materials called for in the Design Build Contract Documents in the manner therein prescribed; and
- That this Price Proposal is submitted Net of Insurance, excluding all applicable insurance expenses and policy costs allocated to the on-site activities of the project with respect to Workers' Compensation and Employer's Liability, Commercial General Liability, Excess/Umbrella Liability and Builder's Risk insurance.

2. In submitting this Price Proposal, the Bidder agrees:

- That the NJSDA has the right to reject this Price Proposal in accordance with the terms of the RFP.
- To hold this Price Proposal open for a period of ninety (90) calendar days from the date of
 the public opening and reading of the Price Proposals, unless this time period is extended by
 mutual agreement of the Bidder and the NJSDA.
- To accomplish the work at the price bid, in accordance with the Contract Documents.

3. Base Bid Price:

Revised: 4-6-2016

- Total amount for the furnishing of all design and construction administration services, labor, materials, services, equipment and appliances required in conjunction with and properly incidental to all Services and Work, in conformance with all Design Build Contract Documents. The price of allowances listed in the Specifications and/or by Addenda (um) must be included in the Base Bid Price.
- In case of a discrepancy between the amount shown in words and the amount shown in figures, the amount shown in words shall govern.
- The Public Opening and Reading of the Price is for informational purposes only and is not to be construed as an acceptance or rejection of any bid submitted.

| 1. Design Services: | \$ |
|---|--|
| 2. Construction Services: | \$ |
| 3. GMP Reserve* | \$ 2,270,000.00 |
| Emergency Responder Allowance; \$500,000 St | 000 New Construction Allowance; \$125,000 Fire Pump Allowance; \$145,000 em Allowance; \$250,000 Building Envelope Acoustical Enhancement face Conditions & Additional Hazardous Materials Abatement Allowance, and \$250,000 Emergency Generator Allowance. |
| TOTAL BID PRICE: (Sum of all three items) | (In Words) |
| | (In Figures) |

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4. Bid Bond:

The Bidder shall attach to this Price Proposal a Bid Bond, having a value of ten percent (10%) of the total base bid amount. Bid Bonds shall be returned to all unsuccessful Bidders in accordance with the Instructions to Bidders.

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|----|---|---|----|----|---------------|---|---|
| 5. | Δ | А | А | en | $\overline{}$ | a | ٠ |
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| The Bidder acknowledge | ges receipt and in | ncorporated into | this bid of the | following Addenda: |
|------------------------|--------------------|------------------|-----------------|--------------------|
| Number: | | | | |
| Dated: | | | | |

F. CERTIFICATION

The Bidder hereby certifies to the best of its knowledge and belief and under penalty of perjury under the laws of the United States and the State of New Jersey:

- 1. That all information provided herein is accurate and truthful.
- 2. That an affirmative action program of equal employment opportunity, pursuant to P.L. 1945, c. 169, the "New Jersey Law Against Discrimination," as supplemented and amended has been adopted by this organization to ensure that applicants are employed and employees are treated without regard to their race, creed, color, national origin, ancestry, marital status, sex, or affectional or sexual orientation, and that the selection and utilization of contractors, subcontractors, consultants, materials suppliers and equipment lessors shall be done without regard to their race, creed, color, national origin, ancestry, marital status, sex, or affectional or sexual orientation. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeships. The Bidder agrees to post in conspicuous places, available to employees and applicants for employment, Notices to be provided by the NJSDA's Compliance Officer setting forth provisions of this nondiscrimination clause. Said affirmative action program addresses both the internal recruitment, employment and utilization of minorities and the external recruitment policy regarding minority contractors, subcontractors, consultants, materials suppliers and equipment lessors.
- 3. That the bid has been executed with full authority to do so; that the Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with these projects; and that all statements contained in this bid and in this certification are true and correct and made with full knowledge that the NJSDA relies upon the truth of the statements contained in this bid and in the statements contained in this certification in awarding the contract for the projects.
- 4. That neither the Bidder nor its principals:
 - A. are currently debarred, suspended, proposed for debarment, declared ineligible, or excluded from bidding or contracting by, any agency of government including but not limited to federal, state, regional, county or local government agency, in this or any other state including any department, division, commission, authority, office, branch, section and political subdivision or other governmental or quasi-governmental entity;

- B. are voluntarily excluded from bidding or contracting, or have agreed to voluntarily refrain from bidding or contracting, through an agreement with any agency of government including but not limited to federal, state, regional, county or local government agency, in this or any other state including any department, division, commission, authority, office, branch, section and political subdivision or other governmental or quasi-governmental entity;
- C. have, within a three-year period preceding this bid, been convicted or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public federal, state or local contract; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- D. are currently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (B) of this certification; and
- E. have, within a three-year period preceding this bid, had one or more public contracts (federal, state or local) terminated for cause or default.
- 5. The Bidder has a current, valid registration issued pursuant to the "Public Works Contractor Registration Act, "P.L. 1999, c. 238 (c. 34:11-56.48 et. seq)".
- 6. The Bidder has a current, valid Business Registration Certificate for State Agency and Casino Service Contractors issued by the NJ Department of Treasury to perform work in New Jersey.
- 7. The Bidder has current, valid contractor or trade licenses and permits required under applicable New Jersey law for any trade or specialty area in which the firm seeks to perform work.
- 8. That the Bidder will comply with Public Law 2005, Chapter 51 (N.J.S.A. 19:44A-20.13- through N.J.S.A. 19:44A- 20.25, superseding Executive Order 134 (2004)) and as amended by Executive Order 117 (2008), and submit a N.J. Division of Purchase and Property "Two-Year Chapter 51/Executive Order 117 Vendor Certification & Disclosure of Political Contributions" and "Ownership Disclosure Form" if awarded the bid.
- 9. That the Bidder is aware of its continuing responsibility to file an annual disclosure statement on "contributions" as that term is defined in P.L. 2005, c. 51 (formerly Executive Order 134 (2004)) or any "Business Entity," as that term is defined in P.L. 2005, c. 51, associated with the Bidder, on the "Disclosure of Political Contribution" form provided by the NJSDA, at the time such contribution is made." This applies to the contractor if the contractor receives contracts in excess of \$50,000 from a public entity in a calendar year. It is the contractor's responsibility to determine if filing is necessary. Failure to so file can result in the imposition of financial penalties by ELEC. Additional information about this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.
- 10. During the term of construction of the project(s) that comprise this package, the Bidder will have in place a suitable quality control and quality assurance program and an appropriate safety and health plan.
- 11. The amount of the Price Proposal and the value of the Bidder's outstanding incomplete contracts does not exceed the Bidder's Aggregate Rating.

| 12. Where the Bidder is unable to certify shall explain below. | to any of the statements in this certification, the Bidder |
|--|--|
| | |
| IN WITNESS WHEREOF, the Bidder has | caused this instrument to be signed, attested to and |
| sealed. | |
| Bidder: | |
| (Legal Firm Name) | |
| By: | |
| By: (Signature) | (Printed or Typed Name) |
| Title: | |
| Address: | |
| Telephone No.: | Affix |
| Fax No.: | Corporate Seal |
| Date: | |
| Witness: | |
| Printed or Typed Name: | |
| Date: | |

END OF PRICE PROPOSAL